

# DECLARATION OF CONFORMITY

In respect to the  
following  
Directives

EMC Directive 2004/108/EC  
Low Voltage Directive 2006/95/EC  
WEEE & RoHS Directive 2002/96/EC & 2002/95/EC

the manufacturer

**ThermoFisher**  
SCIENTIFIC

Thermo CRS Ltd  
Laboratory Automation  
5250 Mainway  
Burlington, Ontario  
Canada L7L 5Z1  
Phone: (905) 332-2000 Fax: (905) 332-1114

hereby declares

Product Name

**BenchTrak** OB – 800-3600 F01848 – F01855  
IB – 800-3600 F01856 – F01863

that the product(s)

System Components

Orbitor Mover F01743  
Spinnaker Mover F01981  
Hotel mounting platforms, Random Access Hotels, and Hotel Stacks  
Guard panels – fixed and interlocked

conform(s) to the  
following  
standards or  
other normative  
documents

EM Emissions

CISPR11:2004 / EN 55011:2007, Class A, Group 1 ISM Equipment  
FCC Part 15, subpart B, Class A

EM Immunity

EN61326-1:2006

Electrical safety of  
equipment for  
measurement, control,  
and laboratory use

CAN/CSA-C22.2 No. 61010-1-04  
UL61010:2004, 2<sup>nd</sup> ed.  
IEC61010-1:2010, 3<sup>rd</sup> ed.

Machine Safety

EN ISO 13849-1:2006 (PL=c, PFH=1.14E-6, Using Cat 1, using the MoverLink)

Environmental (RoHS)

This equipment, to the best of our knowledge, complies with European Directive 2002/95/EC on the Restriction of Hazardous Substances (RoHS).

China RoHS

Conforms to standard GB/T26572. Refer to the following website for the information table.  
<http://www.thermofisher.com/us/en/home/technical-resources/rohs-certificates.html>

## Supplementary Information

The "Safety" chapter of the "Orbitor BenchTrak User Guide" and the "Orbitor RS User Guide" must be reviewed before the product is put into service. The chapter contains important safety information. Depending on the layout of the system, guarding may be required to protect against pinch points.

The Orbitor BenchTrak is designed for the purpose of moving microtitre plates that conform to the SBS standard, between instruments. A risk analysis specific to the materials being handled in the customer's application must be done, as it may dictate the need for additional measures (i.e. ventilation, guarding, personal protective equipment, etc.) to reduce the risk of injury to the operator.

As evaluated by Thermo Scientific, the control system of the Orbitor BenchTrak meets a performance level PL=c, with a PFH=1.14E-6, using a category 1 architecture.

## When and Where Issued:

June 27, 2016  
Burlington, Ontario, Canada

Contact established in the  
Community authorized to  
compile the technical file or the  
relevant technical documents

*Hansjoerg Haas*

**Hansjoerg Haas**  
Sr. Director Business Segment, Site Leader  
Laboratory Automation  
Thermo Fisher Scientific

Thermo Fisher Scientific Altrincham  
1 St. George's Court  
Altrincham, UK WA14 5TP

**CE**

12